

WHAT IS CLAIMED IS:

1. A printing method, comprising the steps of:
receiving data at a printer;
detecting a network address in the received data;
5 if a network address is detected, then displaying or sending a
message notifying of the network address detection and requesting
authorization to access the network address;
if authorization to access is received, sending on the Internet
or other network an access request for a document to the network
10 address;
retrieving the document from the network address; and
printing the document.

2. The method as defined in claim 1, wherein the network address
is a URL.

15 3. The method as defined in claim 1, wherein the detecting a
network address step comprises detecting a barcode in the received data
and translating the barcode to the network address.

4. The method as defined in claim 1, wherein, if no authorization
to access is received, then printing the untranslated barcode.

20 5. The method as defined in claim 1, wherein, if no authorization
to access is received, then printing the network address.

6. The method as defined in claim 1, wherein the authorization
includes a username or password.

7. The method as defined in claim 1, further comprising the step of automatically sending an authorization/unauthorization for the network access based on a criteria.

8. The method as defined in claim 7, wherein the criteria is whether the network address is among one or more authorized network addresses.

9. The method as defined in claim 7, wherein the criteria is whether the printer includes antivirus capability.

10. The method as defined in claim 7, wherein the criteria is whether the network address is a secure site.

11. The method as defined in claim 1, wherein said receiving data step comprises receiving an e-mail containing said data.

12. The method as defined in claim 1, wherein said receiving data step comprises receiving an e-mail with an attachment containing said data.

13. The method as defined in claim 3, wherein said translating step comprises translating the barcode to obtain a PIN#; and wherein said sending step includes sending the PIN# with the access request to the network address for determining if the request is authorized.

14. The method as defined in claim 3, wherein the detecting a barcode step comprises interpreting a wrapper indicating that wrapped data is a barcode.

15. The method as defined in claim 3, wherein the translated barcode includes

information on printing the document inside another document; and

5 further comprising the step of printing the document inside the other document in accordance with the printing information upon receipt of the document at the printer.

16. The method as defined in claim 1, further comprising the step of printing the document inside a master document.

10 17. The method as defined in claim 3, wherein the translation step comprises

translating the barcode to obtain at least one identifier that designates the type of contents in said document; and

15 determining a location of the document within the master document based on said identifier.

18. The method as defined in claim 1, wherein the displaying step comprises providing web content to a user location to display a menu of authorization selections.

19. A program product comprising machine readable program code for performing the following method steps:

20 receiving data at a printer;
detecting a network address in the received data;
if a network address is detected, then displaying or sending a message notifying of the network address detection and requesting
25 authorization to access the network address;

if authorization to access is received, sending on the Internet or other network an access request for a document to the network address;

retrieving the document from the network address; and
printing the document.

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